

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	1552	(server or gateway) with (encrypt\$3 or encipher\$3) with ((secret or private) adj key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:48
S6	827	S5 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 12:45
S7	382	S6 and ((public or asymmetric) with (secret or symmetric))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:49
S8	122	S7 and (forward\$3 with (email or "e-mail" or message or data or information))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 12:47
S9	1458	380/281,277-279.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 12:47
S10	1100	S9 and @ad<"20020606"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 12:47
S11	7	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 12:53
S12	343	"digital envelope"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 12:53

## EAST Search History

S13	9	S12 and S9	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 12:55
S14	1439	(server or gateway) with (multiple or plural\$3) with (receiver or recipient)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 12:55
S15	11	S14 and S10	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:12
S16	6220	(email or "e-mail" or (electronic with (message or mail))) with distribut\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:13
S17	256	S16 and (server with (public or asymmetric) with key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:13
S18	153	S17 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:13
S19	1043	S9 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:14
S20	7	S8 and S19	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:15

## EAST Search History

S21	10	S14 and S19	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:15
S22	16	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:22
S23	210	380/281.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:22
S24	181	S23 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:23
S25	39	S24 and (((public or asymmetric) with (secret or symmetric or common)) adj key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:25
S26	4	S25 and (encrypt\$3 or encihper\$3) with (email or "e-mail")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:27
S27	13948	(server or gateway) with (forward\$3) with (mail or message or data or information)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:30
S28	3	S27 and S24	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:28

## EAST Search History

S29	8331	S27 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:30
S30	2665	S29 and ((distribut\$3 with (server or gateway))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:31
S31	316	S30 and ((encrypt\$2 or encipher\$2) with (message or mail))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:32
S32	280	S31 and (public or asymmetric)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:33
S33	255	S32 and ((forward\$3) with (data or message or mail))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:40
S34	255	S32 and ((forward\$3 or relay\$3) with (data or message or mail))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:34
S35	11675	\$2mail adj server	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:40
S36	6447	S35 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:40

## EAST Search History

S37	931	S36 and ((public or asymmetric) with server)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:42
S38	296	S37 and (server with key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:52
S39	168	713/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:52
S40	139	S39 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:53
S41	1	S14 and S40	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:53
S42	5	"secure distribution server"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:56
S43	1	S42 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 13:56
S44	4825	380/277-285,255,259-260.ccls. or 713/178,150-153,189.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:49

## EAST Search History

S45	3059	S44 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:50
S46	62774	(encrypt\$3 or encipher\$3 or cryptograph\$7) with ((e adj1 mail or packet or data or information)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:51
S47	3240	S46 and (server with (public adj1 key))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:51
S48	2069	S47 and (server with (forward or get\$4 or receiv\$3) with ((e adj1 mail) or data or packet or information or message))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:56
S49	1842	S48 and ((private or secret) adj1 key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:53
S50	1567	S49 and ((decipher\$3 or decrypt\$3) with (key))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:54
S51	191	S45 and S50	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:54
S52	99	S51 and (key with associat\$3 with server)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:54

## EAST Search History

S53	60	S52 and (server with distribut\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:55
S54	57	S53 and (server with (receiv\$3) with ((e adj1 mail) or data or packet or information or message))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:17
S55	94	380/284.ccls. and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:18
S57	10	S55 and S47	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:18
S58	7	("6912656" or "5832208" or "20020091928").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:35
S59	2126	(server or gateway) with (encrypt\$3 or encipher\$3) with ((secret or private) adj key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S60	953	S59 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S61	453	S60 and ((public or asymmetric) with (secret or symmetric))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27

## EAST Search History

S62	152	S61 and (forward\$3 with (email or "e-mail" or message or data or information))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S63	1808	380/281,277-279.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S64	1296	S63 and @ad<"20020606"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S65	10	S62 and S64	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S66	386	"digital envelope"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S67	10	S66 and S63	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S68	1964	(server or gateway) with (multiple or plural\$3) with (receiver or recipient)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S69	12	S68 and S64	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27



## EAST Search History

S70	8216	(email or "e-mail" or (electronic with (message or mail))) with distribut\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S71	354	S70 and (server with (public or asymmetric) with key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S72	183	S71 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S73	1226	S63 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S74	10	S62 and S73	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:27
S75	11	S68 and S73	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S76	22	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S77	261	380/281.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28

## EAST Search History

S78	213	S77 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S79	49	S78 and (((public or asymmetric) with (secret or symmetric or common)) adj key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S80	5	S79 and (encrypt\$3 or encihper\$3) with (email or "e-mail")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S81	18558	(server or gateway) with (forward\$3) with (mail or message or data or information)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S82	5	S81 and S78	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S83	9280	S81 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S84	3016	S83 and (distribut\$3 with (server or gateway))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S85	356	S84 and ((encrypt\$2 or encipher\$2) with (message or mail))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28

## EAST Search History

S86	316	S85 and (public or asymmetric)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S87	287	S86 and ((forward\$3) with (data or message or mail))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S88	287	S86 and ((forward\$3 or relay\$3) with (data or message or mail))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S89	15599	\$2mail adj server	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S90	7153	S89 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S91	1047	S90 and ((public or asymmetric) with server)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S92	341	S91 and (server with key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S93	215	713/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28

## EAST Search History

S94	161	S93 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S95	2	S68 and S94	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S96	5	"secure distribution server"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S97	1	S96 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S98	5509	380/277-285,255,259-260.ccls. or 713/178,150-153,189.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S99	3349	S98 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S10 0	72255	(encrypt\$3 or encipher\$3 or cryptograph\$7) with ((e adj1 mail) or packet or data or information)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S10 1	3805	S100 and (server with (public adj1 key))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28

## EAST Search History

S10 2	2436	S101 and (server with (forward or get\$4 or receiv\$3) with ((e adj1 mail) or data or packet or information or message))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S10 3	2168	S102 and ((private or secret) adj1 key)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S10 4	1846	S103 and ((decipher\$3 or decrypt\$3) with (key))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S10 5	222	S99 and S104	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S10 6	111	S105 and (key with associat\$3 with server)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S10 7	67	S106 and (server with distribut\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S10 8	64	S107 and (server with (receiv\$3) with ((e adj1 mail) or data or packet or information or message))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S10 9	109	380/284.ccls. and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28

## EAST Search History

S11 0	12	S109 and S101	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S11 1	7	("6912656" or "5832208" or "20020091928").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 13:28
S11 2	79674	(distribut\$3 or delivery) with server	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:48
S11 3	815	S112 and (recipients with (public adj1 key))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:49
S11 4	349	S113 and @ad<"20020306"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:49
S11 5	236	S114 and ((public or asymmetric) with (secret or symmetric))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:50
S11 6	1962	380/281,277-279.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:50
S11 7	27	S115 and S116	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:50